

The Increase in Frictional Resistance in Shallow  
Water, by W. Graff, 7 pp.

GERMAN, per, Schiffstechnik, Vol III, No 14/<sup>1</sup>/<sub>5</sub>,  
Feb 1956, pp 99-101. CIA 9011312

ACSIL Tr 880

Sci - Geophysics  
Sep 57

51,956

Systematic Investigations on (Hill) Forms for  
Small Craft in Shallow Water, in the Sub-  
Critical and Supercritical Speed Ranges, by  
W. Sturtzel, W. Graff.

GERMAN, rpt, North-Rhine Westphalia Research  
1958, pp 617  
GB/17/2046

*W. GRAFF*

Sci -  
Aug 67

386-151

Origin and Establishment of the New Testing  
Station, by Dr Eng W. Graff, 7 pp.

UNCLASSIFIED

*per*  
GERMAN, ~~1954~~, Hansa, 26 Jun 1954 issue,  
pp 1160-1162.

Navy Tr 1095/ONI A-634

*20,442*

Scientific - Engineering

Dec 54 CTS/DEX

The Experimental Station for Inland Waterway  
Shipbuilding at Duisburg, by Wilhelm Startzel,  
Werner Graff. UNCLASSIFIED

GERMAN, bk, Die Versuchsanstalt für Binnenschiffbau,  
1956.

Davy 2126/T-280

DTMC

EE - Germany

Econ

May 59

86,460

Graff, Yves.

THE CALCULATION OF CORRELATION IN ANALYTICAL RESULTS (De l'Interet des Calculs de Correlation dans l'Interpretation des Resultats Analytiques) tr. by N. C. B. 27 May 58 [13]p. 2 refs. Order from SLA ml\$2.40, ph\$3.30 61-10526

Trans. of Soc[ieté] Chim[ique de] France. Bull[etin] (France) 1957 [no. 3] p. 436-440.

(Chemistry--Analytical, TT, v. 5, no. 10)

61-10526

1. Chemical analysis
2. Statistical analysis--  
Applications
1. Graff, Y.

Office of Technical Services

Studies Regarding the Possibility of Growing the Virus of  
Myeloid Leukemia of the Mouse in A Tissue Culture, by  
A. Graff, L. Baumback, et al, 19 pp.  
GERMAN, per, Z. Krebsforsch., Vol XLV, 1963, pp 385-393.

AEC-Tr-6161

Sci - B&M  
Feb 64

230, 254

ON SOME PROPERTIES OF THE VIRUS-LIKE AGENT IN MYELOID  
LEUKEMIA OF MICE, BY A. GRAFFI, 7 PP.

GERMAN, PER, ACTA UNION INTERNAT CONTRE CANCER, VOL  
XV, NO 3/4, 1959, PP 737-747.

NIH 6-70-62

SCI - MED

AUG 62

208,806

Studies on the Natural Infectiousness of Virus-Caused  
Mouse Myeloid Leukemia, by W. Krischke, A. Graffi,  
6 pp.

GERMAN, per, Acta Biologica et Medica Germanica,  
Vol V, No 4, 1960, pp 413-416.

NIH 4-41-61

Sci - Med  
Jul 61

158, 350



Isolation, Properties and Leukemogenic Action  
of Nucleic Acids From Virus-Induced Myeloid  
Leukemias, by H. Bielke, A. Graffi, 17 pp.

GERMAN, per, Act Biologica et Medica  
Germanica, Vol X, No 1-2, 1963, pp 63-78.

WH 7-4-63

Sci - Biol & Med  
Sop 63

344,326

Viruses as the Cause of Leukemia, by A. Graffi,  
13 pp.

GERMAN, per, Blut, Vol VI, No 1, 1960, pp 1-7.

MMH 2-8-61

Sci - Med  
Apr 61

145,994

Hematological and Histological Investigations of  
Rat Leukoses Produced by Cell-Free Filtrates From  
Mouse Leukemia, by J. Gimny, F. Fey, A. Graffi,  
18 pp.

GERMAN, per, Archiv fuer Geschwulstbildung,  
Vol XVI, No 2, 1960, pp 118-128.

NIH 2-7-61

Sci - Med  
Apr 61

145,998

Attempt at Transmission of the Virus of the Parotid  
Polyoma Tumor by Nucleic Acid Extracts of the Strain  
BB-T<sub>2</sub>, by A. Graffi, D. Fritz, 7 pp.

FRENCH, per, Revue Francaise d'Etudes Cliniques et  
Biologiques, Vol V, No 4, 1960, pp 388-390.

NIH 2-16-61

Sci - Med  
Apr 61

145,986

On the Question of Vertical Transmission of the  
Virus of Myeloid Leukemia in Mouse, by  
W. Krischke, A. Graffi, 5 pp.

GERMAN, per, Archiv fuer Geschwulstforschung,  
Vol XVII, No 3, 1961, pp 217-221.

NIH 3-58-62

199, 712

Sci - Med

Jun 62

The Effect of the Multivariant Sarcoma<sup>u/</sup> Virus in  
the Golden Hamster, by J. Gimny, A. Graffi,  
L. Krause, 3 pp.

GERMAN, manuscript, 2 pp.

RIH 2-35-60

Sci. - Med

Apr 60

115,035

Investigations to Further Characterize the Agent  
of Myeloid Leukemia in the Mouse, by A. Draetta,  
B. Kirschke, 8 pp.

GERMAN, manuscript, 8 pp.

MM 1-8-60

Sci - Med

Feb 60

107,520

The Effect of Tryptic Enzymes on the Virus  
of Myeloid Leukemia in the Mouse, by A.  
Graffi, H. Bielka, 4 pp.

GERMAN, manuscript, 2 pp.

NIH 1-27a-60

Sci - Med

Mar 60

110,454



Virus-like Particles in Cell-Free Transplantable  
Mouse Leukemias, by U. Haino, A. Graffi, J. G.  
Helmske, A. Randt, 4 pp.

GERMAN, par, Naturwissenschaften, No 16, 1957,  
pp 1-3.

ATTC F-TS-9654/III

Sci - Med

Nov 58

77,087

Studies on the Role Played by Nucleic Acids in the  
Activity of the Rous Virus, by H. Molken, A. Graffi,  
5 pp.

GERMAN, per, Die Naturwissenschaften, Vol XIV, No 13,  
1958, p 320.

NIH 11-9

Sci - Medicine  
Dec 59

102,647

Contribution Sent in for the Discussion on the  
Polyoma Virus, by A. Graffi, 12 pp.

GERMAN, per, Abhandlungen der Deutschen Akademie der  
Wissenschaften zu Berlin, Klasse fuer Medizin, No 3,  
1960, pp 323-325.

NIH 4-48-61

Sci - Med  
Jul 61

158, 357

The Characterization of the Virus of Mouse Myeloid  
Leukemia, by A. Graffi, 9 pp.

GERMAN, per, <sup>h</sup>Abhandlungen der Deutschen Akademie der  
Wissenschaften zu Berlin, Klasse fuer Medizin, No 3,  
1960, pp 268-271.

NIH 4-51-61

Sci - Med  
Jul 61

158,360

Effect of Various Additions Upon Respiration and  
Oxidative Phosphorylation in Mitochondria From Normal  
and Malignant Tissue, by A. Graffi, A. Pisarzewski,  
4 pp.

GERMAN, per, Acta Biologica et Medica Germanica,  
Vol V, No 3, 1960, pp 311-313.

NIH 4-49-61

Sci - Med  
Jul 61

158, 358

The Suitability of Fluorocarbon for the Concentration  
of Mouse Myeloid Leukemia Virus, by A. Graffi, W.  
Krischke, 4 pp.

GERMAN, per, Acta Biologica et Medica Germanica,  
Vol V, No 3, 1960, pp 304-306.

NIH 4-36-61

Sci - Med  
Jul 61

158, 346

Oxidative Phosphorylation and Respiration in Mitochondria From Normal Rat Liver Tissue and Tissue Damaged With Carcinogens and From Liver Carcinoma, by A. Graffi, A. Pisarzewski, G. Sydow, 4 pp.

GERMAN, per, Acta Biologica et Medica Germanica, Vol V, No 3, 1960, pp 307-310.

NIH 4-34-61

Sci - Med  
Jul 61

158, 344

Experiments on the Cell-Free Transferability of  
Chemically Induced Mouse Leukemias, by A. Graffi,  
W. Krischke, 6 pp.

GERMAN, per, Acta Biologica et Medica Germanica, Vol V,  
No 3, 1960, pp 299-303.

NIH 4-43-61

Sci - Med  
Jul 61

158, 352



Studies Regarding the Possibility of Growing the Virus  
of Myeloid Leukemia of the Mouse in a Tissue Culture,  
~~XXXXXXXXXXXXXXXXXXXX~~  
by A. Graftl, L. Baumbeck, et al, 18 pp.  
GERMAN, per, Z fuer Krebsforschung, Vol LXV, 1963,  
pp 385-395. 9219378

ABC-Tr-6161

Sci-Biol & Med Sci  
Mar 64

251,256

Problems of Experimental Cancer Research, by:  
A. Graffi, H. Bielka, 6 pp.

bk,

GERMAN, ~~HEI~~ Probleme der Experimentellen  
Krebsforschung, 1959, pp ~~464~~ 463-467. Partial Gr.

HTH 11-12

Sci - Medicine  
Dec 59

102,650

On the Action of Desoxycholic Acid on the Virus  
of Myeloid Leukemia of the Mouse and the Rous-  
Sarcoma Virus, by H. Bielka, A. Graffi, 5 pp.

GERMAN, per, Naturwiss, Vol XLVI, 1959, p 404.

FIN 9-6

Sci - Med  
Sep 59

97,386

Theoretical Observations Concerning the Mechanism  
of Malignant Degeneration With Special Reference  
to Oncogenous Viruses, by A. Graffi, 12 pp.

GERMAN, per, Zeitschrift für Ärztliche Fort-  
bildung, Vol 4, No 12, 1956, pp 523-525.

NIH 1-8

Sci - Med

Feb 59

80, 851

Inactivation of the Leukemia Producing Filterable  
Agent of Mouse Tumors by Means of Heterologous  
Immune Sera, by A. Graffi, F. Fey, F. Hoffmann,  
et al, 15 pp.

GERMAN, per, Klin Wochschr, Vol XXXV, No 9,  
1957, pp 465-468.

NIH 1-10

Sci - Med

Feb 59

80,845-

Stimulation of Anaerobic Glycolysis Through the HX  
Virus of Fowl Myeloblastosis, by A. Graffi, E. J.  
Schneider, G. G. Sydow, 4 pp.

GERMAN, no per, Die Naturwissenschaften, Vol XLIII,  
No 20, Oct 1956, pp 472-473.

4  
NII Tr No 1-5

Sci - Biology  
Feb 1957 CTS/dex

43,517

Occurrence of the Myeloid Leukemia Virus of the  
Mouse in Various Organs and at Various Times Following  
Artificial Infection, by W. Kirschko, A. Graffi, 4 pp.

BERMAN, per, Acta Biologica et Medica Germanica,  
Vol. V, No 4, 1960, pp 409-412.

NIH 5-2-61

Sci - Med

1 61

159,540

Test for Enriching the Filterable Leukemogenic  
Agent From Mouse Tumors, by A. Graffi, W. Kriechke,  
G. Sydow, L. Venker, 4 pp.

GERMAN, per, Die Naturwissenschaften, Vol. XLIV,  
No 9, 1957, pp 284-285.

MIH 12-13

Sci - Med

57,840

Jan 58



Studies on the Responsiveness of Genetically  
Different Mice Strains With Respect to Cellfree  
Filtrates in Malignant Tumors, by W. Krischke,  
A. Graffi, E. Moyer, 4 pp.

GERMAN, per, Die Naturwissenschaften, Vol XLIII,  
No 14, 1956, pp 352.

NIH 12-15

Sci - Med

SLP 57-344/ 57,834

Jan 58

The Leukemogenic Action of Cellfree Tumor Filtrates  
After Injection Into Adult Mice, by J. Gimny, W.  
Krischke, A. Graffi, 4 pp.

GERMAN, per, Die Naturwissenschaften, Vol XLIII, No  
13, p 305, 1956.

NIE 12-12

Sci - Med

57,839

JAn 58

Further Investigations of the Effect of Virus of  
Chicken Myeloblastosis on Glycolysis, by A. Graftl,  
E. J. Schneider, G. Sydow, 2 pp

GERMAN, per, Naturwissenschaften, No 4, 1958,  
pp 91.

ATTC # TS 9655/111

Sci - Med

Feb 59

81, 663

The Action of Myeloid Mouse Leukemia in Mice, by  
A. Graffi, J. Gitty, 11 pp.

GERMAN, per, Zeit fuer die Gesamte Innere Medizin  
und Ihre Grenzgebiete, Vol XLII, No 22, 1958,  
pp 881-884.

MMH 7-7

Sci - Medicine  
Aug 59

93, 121

Transplantation Experiments on Rabbits With Skin  
Flaps Treated With Carcinogens, by A. Grottel,  
J. Gimm, F. Scharsach, 11 pp.

GERMAN, Archiv fuer Geschwulstforschung, Vol XIV,  
No 1, 1958, pp 50-58.

MEH 7-8

Sci - Medicine  
Aug 59

93,122

Leukemia in Mice Following Injection of Homologue  
Tumor Filtrates, by H Bielka, A. Graffi, F. Pey,  
4 pp.

GERMAN, per, Die Naturwissenschaften, Vol XLII,  
No 13, Jul 1955, p 399.

NIE Tr No 125

Scientific - Biology 30,832

Cellular Accumulation of Cancerogenic  
Hydrocarbons, by A. Graffi, 33 pp.

GERMAN, per, Ztschr fuer Krebsforsch,  
Vol XLIX, 1939, pp 477-495.

Scientific - Medicine  
CTS 70/Jul 55

NIH

SA 7048  
25,591

Experimental Production of Leukemia by Means of  
Collins Tumor Filtrates, by A. Graff, F. Fox,  
E. Biella, 19 pp.

GERMAN, per, Klin Wochenschrift, 1956 (1-2):  
1 Jan 1956, pp 15-19.

SLA T2 1315  
ETH 10-8

Scientific - Medicine  
Nov 56 CES

40, 291



Studying the Mechanism of Glycolysis Stimulation  
by Mitochondria, by A. Graffi, E. J. Schneider,  
G Sydow, L. Venker, 3 pp.

GERMAN, per, Die Naturwissenschaften, No 3, 1957,  
pp 1, 2. CIA 642664

ATIC F-TB-9657/III

Sci Medicine  
Jan 59

80,498

Increase of the Leukemogenic Action of Cell-Free  
Tumor Filtrates by Combination With X-ray Total-  
Body Irradiation, by A. Graffi, W. Krischke, 4 pp.

GERMAN, per, Naturwissenschaften, Vol XLIII, No XIV,  
1956, pp 333, 334.

NIH 8-4

Sci - Med  
Sep 59

95, 466

On the Participation of Nuclainic Acids in the  
Chemical Composition of the Leukemogenic Agent  
From Filterable Mouse Tumors, by H. Bielka,  
A Graffi, W. Krischke, 4 pp.

GERMAN, per, Naturwissenschaften, Vol XLIV, No 13,  
1957, pp 381-382.

NIH-8-1

Sci - Med  
Sep 59

95, 463

On the Behavior of the Leukemogenic Agent From  
Filtersble Mouse Tumors Towards Glycerin and  
Freeze Drying, by A. Graffi, H. Bielka, 4 pp.

GERMAN, per, Naturwissenschaften, Vol XLIV, No 13,  
1957, pp 382, 383.

NIE 8-5

Sci - Med  
Sep 59

95, 467

Studies on the Concentration of the Leukemogenic  
Agent From Mouse Tumors in the Brain, by W.  
Krischke, A. Graffi, E. Krischke, 4 pp.

GERMAN, per, Naturwissenschaften, Vol ~~XXXX~~ XLIV,  
No 14, 1957, pp 400, 401.

NIH 8-6

Sci - Med  
Sep 59

95, 468

Intracellular Accumulation of Benzpyrene  
in Living Normal and Tumor Cells, by A. Graffi,  
42 pp.

GERMAN, per, Ztschr fuer Krebsforsch, Vol L,  
1940, pp 196-219.

7A 991  
NIH

Scientific - Medicine  
CTS 70/Jul 55

25,592

On the Relations Between Virus and Tumor Formation,  
by Dr. Arnold Graffii, 38 pp. UNCLASSIFIED

GERMAN per, Strahlentherapie, Vol CIV, No 2, 1957,  
pp 197-217.

ATIC F-TS-9658/III

CIF 654341

Sci-Med

Feb 60

109,038

Approximate External Conditions in Electromagnetism  
by Dario Graffi, 11 pp.

ITALIAN, per, Accademia delle Scienze dell'Istituto  
di Bologna, Atti, Classe di Scienze Fisiche,  
Series XI, Vol V, 1958, pp 88-94. 9685179

Emmanuel Coll Res Lang Ctr  
E-T-I-63-1

Sci - Electron  
Aug 63

343458



Influencing Myelotic Filtrate Leukemia of  
Mice Through Splenectomy, by F. Fey, A. Grafgi,  
4 pp.

GERMAN, per, Die Naturwissenschaften, Vol XLV,  
No 19, 1958, pp 471, 472.

NIH 11-11

Sci - Medicine  
Dec 59

102,649

Preparation and Reactivity of Cyclic Sulphides with Varying Ring Sizes, by A. Schoberl, H. Grafje. 16-1

CSMAB, per, Justus Liebig's Annua Chem, Vol. 614, pp. 66-83, 1950.  
CSMO/9174

*H. Grafje*

~~Sci. Chem~~  
July 69

389,586

61-22972

Grafmuller, F. and Husemann, E.  
THE OXIDATION OF POLYOLEFINS. I. BEHAVIOR  
OF LOW-PRESSURE POLYETHYLENE DURING  
THERMAL OXIDATION. [1961] 15p. 9 refs.  
Order from RIS \$30.00

RIS rept. 97144

Trans. of Makromolekulare Chemie (Switzerland) 1960,  
v. 40, p. 161-171.

DESCRIPTORS: \*Polymers, \*Ethylenes, Oxidation,  
Molecular weight, Chemical bonds, Deterioration.

I. Grafmuller, F.  
II. Husemann, E.  
III. Title: Behavior ...  
IV. RIS-97144  
V. Research Information  
Service, New York

Office of Technical Services

(Chemistry--Organic, TT, v. 6, no. 5)

Grafmuller, F. and Husemann, E.  
THE OXIDATION OF POLYOLEFINS. II. CHEMICAL  
AND INFRARED SPECTROSCOPIC INVESTIGATION  
OF OXIDIZED LOW-PRESSURE POLYETHYLENE.  
[1961] 21p. 15 refs.  
Order from RIS \$22.50

RIS rept. 97145

Trans. of Makromolekulare Chemie (Switzerland)  
1960, v. 40, p. 172-188.

DESCRIPTORS: \*Polymers, \*Ethylenes, Oxidation,  
Chemical analysis, Infrared spectroscopy, Molecular  
weight, Deterioration.

(Chemistry--Organic, TT, v. 6, no. 5)

61-22971

I. Grafmuller, F.  
II. Husemann, E.  
III. Title: Chemical ...  
IV. RIS-97145  
V. Research Information  
Service, New York

Office of Technical Services

(NY-70411)

The Effect of Adrenocorticotrophic Hormone  
(Acth) on the Clinical Course of Acute  
Radiation Sickness in Hypophysectomized  
Rats, by A. A. Grafov, 12 pp.

RUSSIAN, per, Problemy Endokrinologii i  
Germonoterapii, Vol VIII, No 2, 1962,  
pp 57-64.

198,570

JPRS 13821

Sci - Med  
May 62

8-4844

(2400-N).

The Problem of the Role of the Hypophyseal-Suprarenal System in the Development of Certain Manifestations of Experimental Radiation Sickness, by A. A. Grafov, V. V. Shakhodyrov, 14 pp.

RUSSIAN, per, Vest Ak Med Nauk SSSR, Vol. XIII, No 9, Moscow, 1958, pp 12-21.

JPRS L-724-N

USSR

Sci - Med - Radiology  
Apr 59

84, 832

S-554/60

(NY 4571)

The Role of the Hypophysis and Adrenals in the  
Regulation of Systolic Blood Pressure in  
Irradiated Rats, by A. A. Grafov, 9 pp.

RUSSIAN, per, Problemy Endokrinologii i  
Gormonterapii, Vol VI, No 3, 1960, pp 22-26.

JPRS 5465

Sci - Med

125,625

Sep 60

Rectification at the Electrolyte-N-Type Semi-conductor Contact, by Yu. A. Vdovich, B. M. Grafov, V. A. Myamlin, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIX, No 4, 1959, pp 827-830.

CB

Sci

Oct 60

130,055



(DC-3625).

The Application of Powerful Sources of Radiation  
in Industry, by G. I. Grkafov, V. I. Sinitsyn, 6 pp.

RUSSIAN, per, Inzhenerno-Fiz Zhur, Vol ~~III~~ III, No 2,  
Minsk, 1960, pp 128-132.

JPRS 3339

Sci - Chem, Chemical Industry  
Jun 60

117,538

Cement Hauling Trucks With Load Lifting  
Capacity of 7-12 Tons, by I. F. Grafov, 4 pp.

RUSSIAN, per, Melkh Stroitel, Mar 1961, pp 20,  
21. 9675346

FTD-TT-62-153

USER  
Econ  
4 May 62

*194, 132*

Capacity and Resistance of a Germanium-Type  
Semiconductor-Electrolyte Contact, by  
V. A. Mayanin, B. M. Grafov, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 6, 1963, pp 1911-1916.

CB

Sci  
Jun 64

261,338

Research in the Kuzbass Coal Industry ;  
by L. G. Grafov.

RUSSIAN, rpt, Razvitye Sovershenstvovaniya  
Tekhniki Dobychi Uglya, Moscow, 1962,  
pp 338-354.

NLL Ref: 5513.4 1963 (4875) (loan)

Sci .. M/M  
Feb 64

248, 597

REACTIVE CHANGES IN THE EPIDERMIS AFTER THERMAL IN-  
JURY, BY G. YA. GRAFOVA, 13 PP.

RUSSIAN, PER, ARKHIV ANATOMII GISTOLOGII I EMBRIOLOGII  
VOL XLIV, NO 5, 1963, PP 26-36, 96-105

JPRS 21170

SCI-BIOL-MED  
OCT. 63

344,386

Complex Compounds of Nickel With  
Dimethylglyoxime, by K. B. Yatsimirsky,  
Z. M. Grafova, 5 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIII,  
No 6, Jun 1953, USSR, pp 935-940.

Consultants Bureau

Scientific - Chemistry

CTS/DEK

18,703

Physicochemical Analysis of Aqueous Solutions of  
Ammonia Complexes of Nickel and Copper, by K. B.  
Yatsimirskiy and Z. M. Grafova, 7 pp.

RUSSIAN, per, Zhur Neorgan Khim Vol I, No 9, 1956.  
pp 2010

AEC-TR-4590  
PL-480

Sci

341, 263

Jun 63

Thermochemistry of Cuprazmonium Complexes in  
Aqueous Solution, by K. B. Yatsimirsky, Z. M. Graftova,  
pp. . UNCLASSIFIED

Full translation.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIII, No 5,  
1953, pp 717-720.

CONSULTANTS BUREAU

Scientific - Chemistry

17,651 CTS/DKX



Thermochemistry of Nickel Ammine Complexes in  
Aqueous Solutions, by K. B. Yatsimirsky and Z. M.  
Grafova. 6 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXII, No 10,  
1952, pp 1726-1730.

Consultants Bureau

Scientific - Chemistry

14,500

(SP-1423)

Notes Measuring Instruments, by I. A. Grafeskiy,  
5 pp.

RUSSIAN, per, Gig i San, No 9, 1960, pp 50-53.

JPRS 4371

Sci - Med

Mar 61

142,191

Isotopic Exchange of Hydrogen in Bonds With a  
Tendency to Undergo a Condensation Reaction, by  
T. I. Abramovich, I. P. Gragerov, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 6,  
1961, pp 1962-1967.

CB

Sci

201,897

Jun 62

Investigation of the Mechanism of Homolytic Reactions  
in Solution by Means of Isotopes and Mass Spectrometry.  
III. Thermal Decomposition of Benzoyl Peroxide and  
Photolysis of Iodobenzene, by I.P. Gragerov and M. Ya.  
Turkina, 6 pp.

RUSSIAN, per, Zhur Obshch Khim,  
Vol XXXIII, No 6, 1963, pp 1894-1900.

CB

Sci

May 64

259, 6/3

The Synthesis of Some Organic Compounds Labeled with  
Deuterium and Oxygen Isotope  $O^{18}$  by I. P. Gragerov,  
A. F. Rekasheva, A. M. Tarasenko, <sup>3</sup> pp.

RUSSIAN. per, Zhur Obshch Khim, Vol XXXI, No 4, 1961,  
pp. 1113 - 1118

CB

196, 676

Sci  
Apr 62

Isotope Exchange of Oxygen in Substituted Benzoic  
Acids with  $H_2O^{18}$ , by I. P. Grigorov, M. P.  
Rozmarinskii, 2 p.

RUSSIAN, per, Zhur Goshch Khim, Vol XXIX, No 12,  
1959, pp 3895-3897.

CB

Sci

Nov 60

133,288

Investigation of the Mechanism of Hydrocarbon  
Oxidation by Chromyl Chloride, by L. V. Sulima,  
I. P. Gragerov, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 1:  
1959, pp 3825-3830.

CB

Sci  
Nov 60

132, 716

A Study of the Mobility of Radicals by the  
Isotope Method, by I. P. Gragerov. UNCL

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XCIX, No 1,  
1954, pp 101-104.

Sci Mus Lib 58/1413

Sci - Phys  
Mar 59

SLA R-5-75

60440 3-1-59  
T. 453 82,458



I.P. Gragerov

Sci--chem

Conversion of Alpha and Beta Alkyl Furanidines Into  
the Corresponding Thiphanes. XXIII, 6 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XIX, no 9,  
1949, PA 65/49T23.

CIA FDD X-282

*A-3538*

Mechanism of the Oxidation of Aromatic Amines and  
Nitroso Compounds by Caro's Acid, I. P. Gragerov,  
A. F. Levit, ~~pp~~ 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 11,  
1960, pp 3726-3730.

CB

Sci

177, 978

Oct 61

Height of the Potential Barrier in Hydrogen Bonds  
of Benzquinhydrone, by A. I. Brodskii and I. P.  
Gragerov.

Full translation.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXIX, No 2, 1951,  
pp 277-279.

\* AEC

843

Scientific - Chemistry

Jun 52 CTS

DEX

Exchange of Bound Radicals by Free Radicals and Ion  
in Solution, by I. P. Gragerov, 5 pp.

RUSSIAN, no per, Zhur Obschh Khim, Vol XXIV, No 9,  
Sep 1954, pp 1543-1546. CIA C 42159.

Consultants Bureau

Sci - Chemistry

35,159

Jun 1956/Dex

Height of the Potential Barrier in the Hydrogen Bonds  
of Benzoquinhydrone, by A. I. Brodskii, I. P.  
Gragerov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXX, No 2,  
1951, pp 277-279.

ABC Tr 1514

Scientific - Chemistry, hydrogen, benzoquinhydrone

Brookhaven Nat Lab 24 Mar 1953

843

A Microflotation Method of Analyzing Heavy Water, by  
I. P. Gragerov, 6 pp.

Full tr

RUSSIAN, bimo per, Zhur Anal Khim, Vol XI, No 3,  
May/Jun 1956, pp 264-268. CIA 9007075 C, Reel No 64

Consultants Bureau

Sci - Chemistry  
Dec 56 CTS

41,386

Study of the Mobility of Hydrogen Atoms in Phenazohy-  
drin Hydrogen Bonds, by I. P. Gragerov, 2 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIV, No 10,  
Oct 1954, pp 1769, 1770. CIA C 42157

Consultants Bureau

Sci - Chemistry

35,122

Jun 56/dex

Exchange of Radicals Between Organic Compounds in  
Solution, by I. P. Gragerov, 5 pp.

Full translation.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIV, No 8,  
1954, pp 1321- 1326. CIA C 41477

Consultants Bureau

Scientific - Chemistry  
Apr 56 CTS/dex

33,295



Sci/Chem

C

Hydrogen Bond in Benzoquinhydrone and its Structure, by  
I. P. Gragerov, G. P. Miklukhin.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXII, No 1,  
1948, ~~p 77-81.~~

AEC Tr 328

Jan cts  
PA 35/49T10

A-3539

Experimental Determination of the Height of  
the Potential Barrier in the Hydrogen Bonds  
of Benzoquinhydrone, by I. P. Gragerov, A. I.  
Brodsky, 5 pp.

RUSSIAN, no par, Zhur Obshch Khim, Vol XXIII,  
No 7, Jul 1953, USSR, pp 1193-1198.

Consultants Bureau

Scientific - Chemistry

CTB/DEX

19,392

Kinetic Isotope Effect of Neutronium in the Etard React.  
By I. P. Tragerov and M. P. Ponomarchuk pp. 7

RUSSIAN, per, Zhur Obshch Khim, Vol XXXII, No 11,  
1962, pp. 3568 - 3574

CB

Sci

Aug 63

344,699

A Study of the Mechanism of Oxidation of Aldehydes  
by Oxygen in Aqueous Solution and of Isotopic  
Exchange of Substituted Benzaldehydes With  $H_2O^{18}$ ,  
by M. M. Aleksankin, I. P. Grigorov, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 10,  
1961, pp 3167-3170.

CB

Sci

Sep 62

211,747

Isotopic and Mass Spectroscopic Studies of the  
Mechanism of the Oxidation of Benzene, by I.P.  
Gragerov, A.F. Levit et al, 5 pp.

RUSSIAN, per, Dok ak Nauk SSSR,  
Phys Chemistry, Vol CL, No 1,  
1963, pp 109-112.

CB

Sci  
Jun 64

261,396

Investigation of the Mechanism of Homolytic Reactions  
in Solutions by Means of Isotopes and Mass Spectrometry. IV. Reactions of Iodobenzene with Magnesium  
Magnesium and Sodium, by I.P. Graguerov and M.Ya.  
Turkina, 6 pp.

RUSSIAN, per, Zhur Obshch Khim,  
Vol XXXIII, No 6, 1963, pp 1901-1906.

CB

Sci

May 64

259,614

INVESTIGATION OF THEIR REACTIONS OF PHENYL  
RADICALS IN SOLUTION BY AN ISOTOPE AND MASS  
SPECTROMETRIC METHOD, BY I. P. GRAGEROV, M. YA.  
~~XXXXXX~~ TURKINS, 4 PP.

RUSSIAN, PER, DOK AK NAUK SSSR, VOL CXL, NO 6,  
1961, PP 1317-1320

CB

SCI

JUL 62

204,380

YURYEV, Yu. K., and GRAGEROV, I. P., Lab of Org Chem  
imeni Acad. N. D. Zelinskiy. Moscow ~~State~~ Order of  
Lenin State U. imeni M. V. Lomonosov

& The Transformation of  $\alpha$ - and  $\beta$ - Alkylfuranidines into  
the corresponding  $\alpha$  and  $\beta$ - Alkylpyrrolidines.  
XXVI.

Zhur Obshch Khim, Vol XX, No 1, 1950 (Jan), pp 173-  
176.

A 3540



Antigens of Malignant Tumors to the Human  
Stomach, by P. E. Gragerova, 5 pp.

RUSSIAN, per, Voprosy Onkolog, Vol VII, No 5,  
1961.

Elsevier Pub. Co.

Sci

May 62

195,639